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November 6, 1981
File 7917-2



U.S. Nuclear Regulatory Commission
Chemical Engineering Branch, NRR
Washington, D.C. 20555

Attn: Mr. V. Benaroya

Gentlemen:

Fire Protection Safety Evaluation
Report, Watts Bar Nuclear Plant,
Units 1 and 2

The fire protection safety evaluation report for Watts Bar Nuclear Plant, Units 1 and 2, dated September 25, 1981, titled "Chemical Engineering Branch/Fire Protection Section, Fire Protection Review, Watts Bar Nuclear Plant, Units 1 and 2, Docket No. 50-390/391," has been reviewed. The report adequately reflects our concerns and recommendations.

We conclude that upon implementation of the modifications listed in the report and the resolution to the Staff's and our satisfaction of the eight open items identified in the report, the fire protection program will be acceptable. Our review was based on the guidelines set forth in Appendix A to Branch Technical Position APCSB 9.5-1 and Appendix R to 10 CFR Part 50, but did not include a review by GBA of fire brigade training, administrative controls or technical specifications.

The review process of the plant's fire protection program was a joint effort of NRC and GBA staff personnel, and frequent contact was maintained during the review process. However, the GBA conclusions, as stated herein, are based on an independent evaluation of documents submitted by Tennessee Valley Authority, of conditions noted during a site visit in July, 1981, and of documents supplied in response to requests for information generated during the evaluation.

Very truly yours,

Bert M. Cohn
Project Director

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